

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A communications network for communicating an information ~~comprised of more than one data type~~, the information comprising at least a first distinct data type and a second distinct data type, comprising:

a parser for parsing the information to obtain the first distinct data type and the second distinct data type; ~~and~~

first queue connected to the parser, for storing the first distinct data type; and
second queue connected to the parser, for storing the second distinct data type.

Claim 2 (currently amended) The communications network of claim 1, further comprising a client device communicatively connected to the first queue and the second queue for receiving the information communicated over the network by receiving, respectively, the first distinct data type from the first queue and the second distinct data type from the second queue.

Claim 3 (currently amended) The communications network of claim 2, further comprising a server including the parser, the first queue and the second queue; wherein the server transmits, ~~the distinct data type of the queue~~ in accordance with a pre-determined priority for ~~with respect to~~ transmission sequence of the respective data types, ~~of the first distinct data type of the first queue information not comprising the~~ and the second distinct data type of the second queue, respectively.

Claim 4 (currently amended) A method of prioritizing ~~information~~ communications ~~according to at least one data type of the~~ information, the information comprising at least a first data type and a second data type, comprising the steps of:

receiving the information; and

parsing the information to separate and segregate the first ~~at least one~~ data type and the second data type, respectively, of the information.

Claim 5 (currently amended) The method of claim 4, further comprising the steps of:

saving the ~~at least one~~ first data type in a first queue ~~respective queues particular for each different one of the at least one data type;~~

saving the second data type in a second queue; and

sending the information in a prioritized sequence via designated transmission priorities for each ~~particular at least one~~ of the first data type of the first queue and the second data type of the second queue, respectively ~~corresponding to the respective queues.~~

Claim 6 (currently amended) The method of claim 5, wherein the step of sending includes round-robin successive sending from each respective queue according to the prioritized sequence for each ~~particular at least one~~ respective data type of the respective queues.

Claim 7 (currently amended) A method of communications, wherein a client device communicates with a server computer over a network, comprising the steps of:

receiving an information by the server computer;

pre-defining a first token identifier of a first sequence of data;

pre-defining a second token identifier of a second sequence of data;

pre-processing the information to ascertain the first sequence ~~sequences~~ of data of the information and the second sequence of data of the information ~~identifiable to pre-defined token identifiers of the sequences;~~

sending the first token identifier ~~data pre-defined identifiers to represent the information,~~ but not the entirety of the first sequence of data, to identify the first sequence of data of the information ~~itself;~~ and

sending the second token identifier, but not the entirety of the second sequence of data, to identify the second sequence of data of the information.

Claim 8 (currently amended) The method of claim 7, further comprising the steps of:

receiving the first token identifier ~~pre-defined identifiers;~~

receiving the second token identifier; and

converting the first token identifier ~~pre-defined identifiers~~ to obtain the entirety of the first sequence of data; and

converting the second token identifier to obtain the entirety of the second sequence of data ~~information.~~

Claim 9 (previously presented) The method of claim 7, wherein the method is performed by a server computer communicatively connected to a client computer.

Claim 10 (currently amended) The method of claim 9 8, wherein the respective steps of receiving and converting each of the first token identifier and the second token identifier are performed by the client computer.

Claim 11 (currently amended) A server computer for receiving information including at least a first data sequence sequences and a second data sequence, for relating the first data sequence and the second data sequence sequences to respective distinct defined identifiers, comprising:

a pre-processor for identifying the first data sequence and the second data sequence sequences of the information as corresponding with the respective distinct representative defined identifiers.

Claim 12 (previously presented) The server computer of claim 11, further comprising:
a relational database of the defined identifiers.

Claim 13 (currently amended) The server computer of claim 12, wherein the information is an HTML page including at least the first data sequence and the second data sequence, and the respective distinct defined identifiers of the relational database correspond include ,respectively, to the first data sequence sequences indicative of recurring in the HTML code and to the second data sequence recurring in the HTML code sequences.

Claim 14 (currently amended) A communications network for communicating a first type of data and a second type of data at least one type of a data, wherein the first type of data is

representable by a first token and the second type of data is representable by a second token,
comprising:

a server device;

a tokenization server communicably accessible to the server device;

a first data of the first type of data at the server device;

a second data of the second type of data at the server device;

a dictionary communicably accessible to the tokenization server;

wherein the first a token and the second token, via of the dictionary, are indicative
of the first data and the second data, respectively, available to the tokenization server via
lookup in the dictionary; and

a communications device communicably connected to the server device;

wherein the token server communicates to the server device the first token
indicative of the first data;

wherein the token server communicates to the server device the second token
indicative of the second data; and

wherein the server device respectively communicates the first token and the
second token, but not the first data and not the second data, to the communications
device.

Claim 15 (currently amended) The communications network of claim 14, further
comprising a token converter communicably connected to the communications device, for
interpreting the first token, once received by the communications device, as the first data.

Claim 16 (currently amended) The communications network of claim 15, wherein the token converter is a software of the communications device.

Claim 17 (previously presented) The communications network of claim 14, wherein the first data is a hyper text mark-up language.

Claim 18 (currently amended) A method of tokenizing a first data and a second data of an information, comprising the steps of:

receiving the first data;

comparing the first data in a look-up table of a dictionary accessible to a token server to discern a first token representative of the first data ;~~and~~

communicating the first token corresponding to the first data, from the look-up table of the dictionary by the token server;

receiving the second data;

comparing the second data in a look-up table of the dictionary accessible to the token server to discern a second token representative of the second data ; and

communicating the second token corresponding to the second data, from the look-up table of the dictionary by the token server.

Claim 19 (currently amended) The method of claim 18, further comprising the step of:

communicating the first token, but not the first data, and the second token, but not the second data, over a network to a communications device.

Claim 20 (currently amended) The method of claim 19, further comprising the step of:

receiving the first token at the communication devices; ~~and~~
interpreting the first token as the first data;
receiving the second token at the communication device; and
interpreting the second token as the second data.

Claim 21 (currently amended) The method of claim 20, wherein the steps step of interpreting is are performed via a database of the communications device.

Claim 22 (currently amended) The method of claim 19, wherein the first data is hyper text mark-up language and the second data is other than hyper text mark-up language.

Claim 23 (currently amended) A method of communications, wherein a client device communicates with a server computer over a network, comprising the steps of:

receiving an information by the server computer;
tokenizing the information to obtain a plurality of tokens, ~~token~~ each respective
one of the plurality being indicative of a unique respective at least a portion of the
information;
communicating the plurality of tokens ~~token~~ over the network to the client device.

Claim 24 (currently amended) The method of claim 23, further comprising the steps of:

receiving the plurality of tokens ~~token~~ at the client device; and

interpreting respective ones of the plurality of tokens ~~token~~-at the client device,
such that each respective one is recognized as the unique respective portion of the
information tokenized by the respective one as the at least a portion of the information
~~represented by the token;~~

wherein all unique respective portions of the information for which respective
ones of the plurality of tokens is so received and interpreted by the client device are
presented at the client device.